Electronic Patent Application Fee Transmittal								
Application Number:	10583158							
Filing Date:								
Title of Invention:	Methods and Apparatus for Random Access in Multi-Carrier Communication Systems							
First Named Inventor/Applicant Name:	Xiaodong Li							
Filer:	Maurice J. Pirio/Stephanie Olson							
Attorney Docket Number:	612408008US1							
Filed as Large Entity								
U.S. National Stage under 35 USC 371 Filing Fees								
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)			
Basic Filing:								
Pages:								
Claims:								
Miscellaneous-Filing:								
Oath/decl > 30 months from priority date		1617	1	130	130			
Petition:								
Patent-Appeals-and-Interference:								
Post-Allowance-and-Post-Issuance:								
Extension-of-Time:								

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
	Total in USD (\$)			130